Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 19 Feb 2024 until 23:59 on Tuesday 20 Feb 2024

Forecast Issued on Sunday 18 Feb 2024 at 11:55 by Met Office Aberdeen

Confidence: High for Monday and Tuesday. High for changeable and cold weather from Wednesday onwards

Headline for Monday 19 Feb 2024: Bright with a few snow showers, clouding over with rain and snow later

Mountain weather hazards on Monday 19 Feb 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Sunny intervals	Sunny intervals	Light snow showers	Sleet	Light rain	Light rain
Precipitation probability							
00%	00%	30%	30%	30%	50%	50%	50%

Forecast for Monday 19 Feb 2024

Weather: A brief spell of rain will move east in the early hours. Then most of the day will be bright with a few light snow showers. Low cloud will become extensive west of the A9 from late afternoon onwards bringing some light rain, preceded briefly by snow, this continuing into the evening. Ranges east of the A9 will also cloud over by evening with some patchy light rain, and summit snow at first.

Chance of cloud-free hill tops above 800m: 60%, best chance in the east

Low cloud and visibility: Very good visibility outside of cloud and snow. Patchy cloud down to 800 metres as showers pass by, and lowering more widely down to 600 metres from late afternoon onwards

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 19 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	38/51 SW	35/48 W	31/42 W	31/42 W	34/47 W	33/45 W	30/41 W	34/47 SW	40/56 SW
900	33/41 SW	30/39 SW	26/34 W	26/34 W	28/38 W	28/37 W	25/34 SW	31/41 SW	36/49 SW
600	17/26 SW	20/29 SW	16/24 W	18/26 W	21/30 W	20/29 W	17/27 SW	22/33 SW	25/38 SW
300	9/24 SW	9/23 SW	7/18 SW	8/20 SW	12/25 SW	12/25 W	10/22 SW	13/28 SW	16/35 SW
Glen	6/24 SW	5/23 SW	4/19 W	4/18 SW	5/21 W	6/22 W	4/19 SW	6/23 SW	7/28 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-9	-0/-8	-2/-10	-2/-11	-2/-11	-2/-10	-2/-10	-1/-10	-1/-10
900	2/-5	3/-4	2/-5	1/-6	1/-6	2/-6	1/-6	2/-6	2/-5
600	5/0	5/-0	4/-1	3/-2	4/-2	4/-1	3/-2	4/-2	5/-1
300	6/3	6/3	5/2	4/2	6/3	7/3	6/2	6/2	7/2
Glen	6/3	6/4	5/4	4/2	7/5	8/5	6/4	6/3	7/3
Freezing Level*	1200m	1300m	1000m	900m	900m	1000m	1100m	1400m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong westerly winds across the tops will lead to slow progress as well as significant wind chill. Note rising freezing levels after dark leading to a thaw of some fresh snow.

Forecast for Tuesday 20 Feb 2024
Weather: Cloudy in the morning with some patchy rain, this turning heavier and more widespread for a time around mid-morning in the west of the area. Then the afternoon and evening will see scattered showers, these occasionally heavy with hail along with sleet and snow increasingly to lower levels by evening.

Maximum wind: Southwesterly 40 mph gust 50 mph, but nearer 70 mph across the Cairngorm Plateau at first

Chance of cloud-free hill tops above 800m: 50%, best chance in the afternoon

Low cloud and visibility: Excellent visibility with great air clarity outside of cloud and showers. Areas of cloud down to 700 metres in the morning, this most extensive around Rannoch Moor, Ben Alder and Creag Meagaidh. Low cloud much more broken in the afternoon with patches down to 800 metres as showers pass by.

Temperature: **Glens:** Plus 6 Celsius
At 800m: Plus 5 falling to -1 Celsius later
Freezing level: Above summits in the morning, steadily falling back to 1100 metres by afternoon and 600 metres by evening

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